

FIG. 1

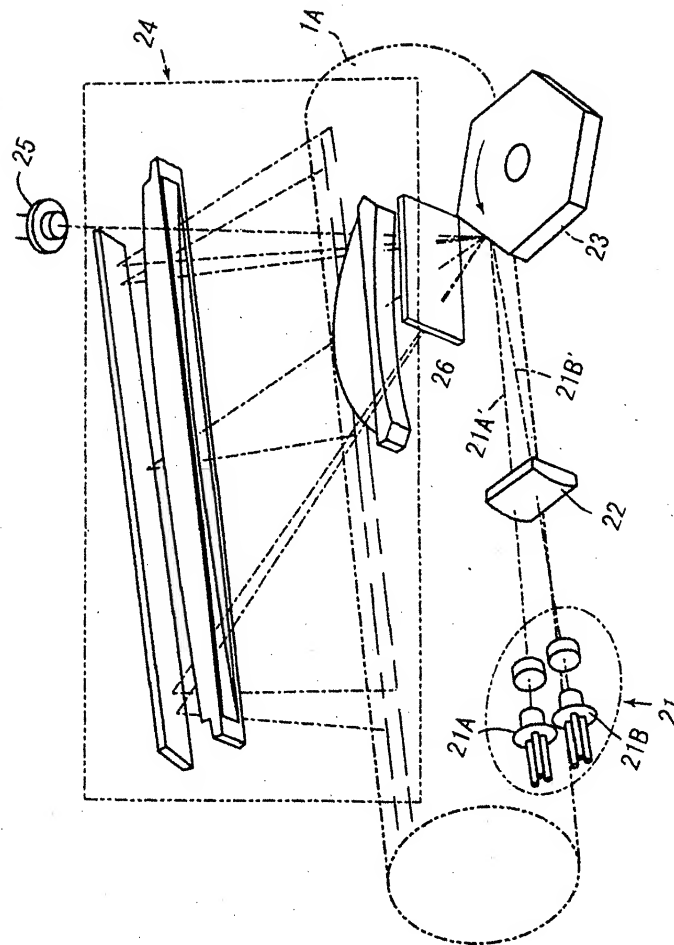


FIG.2

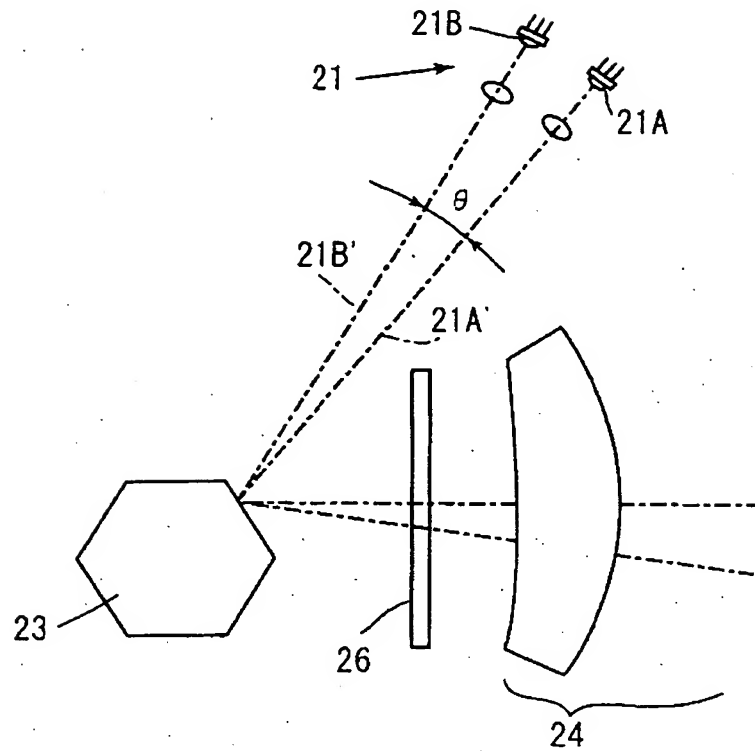


FIG.3

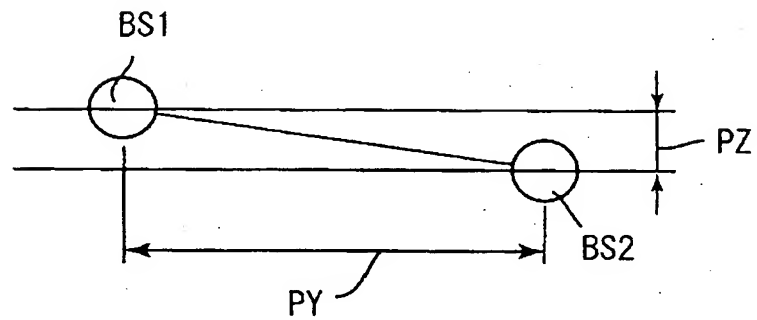
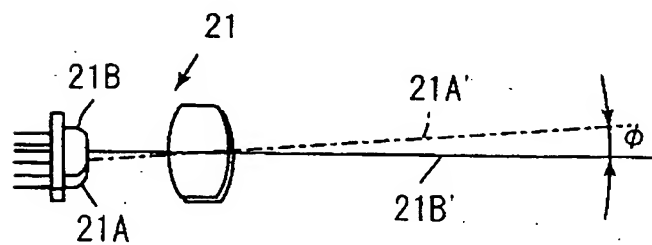


FIG.4



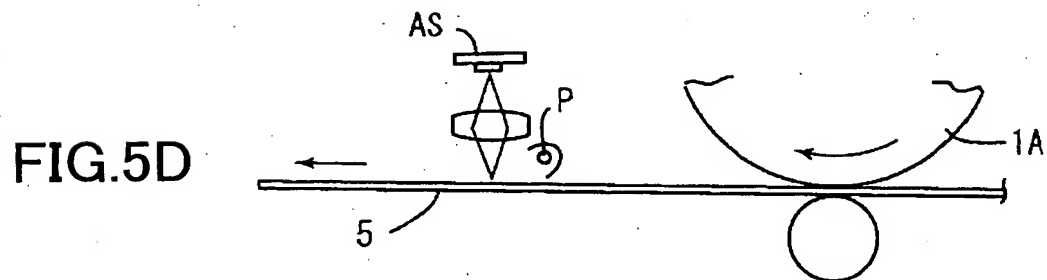
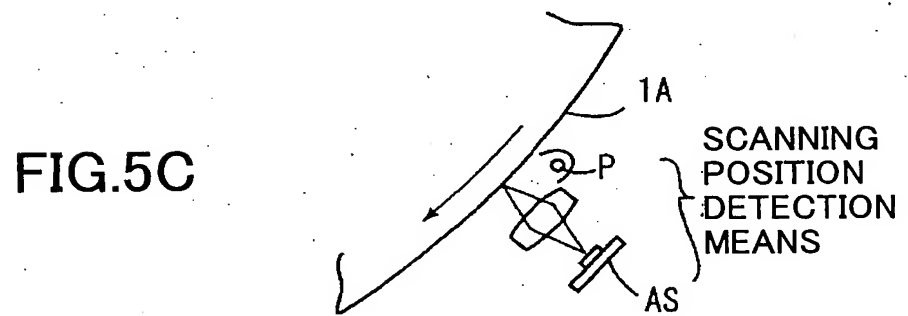
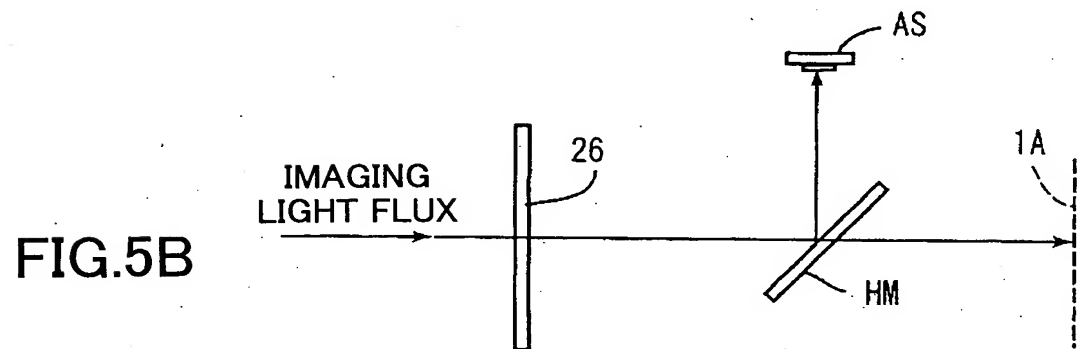
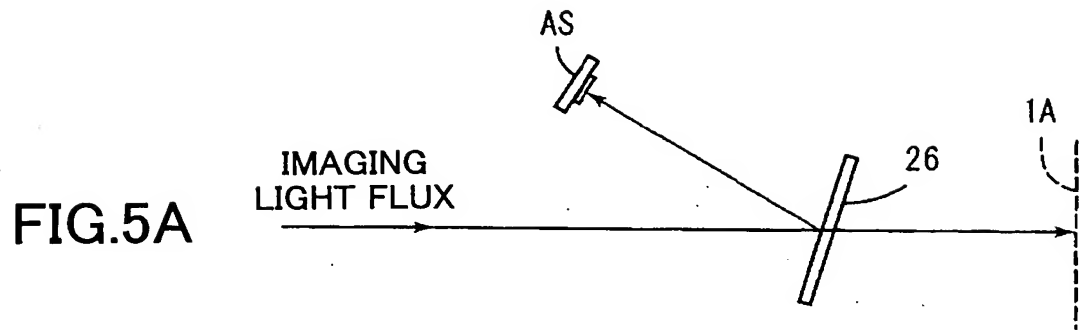


FIG.6

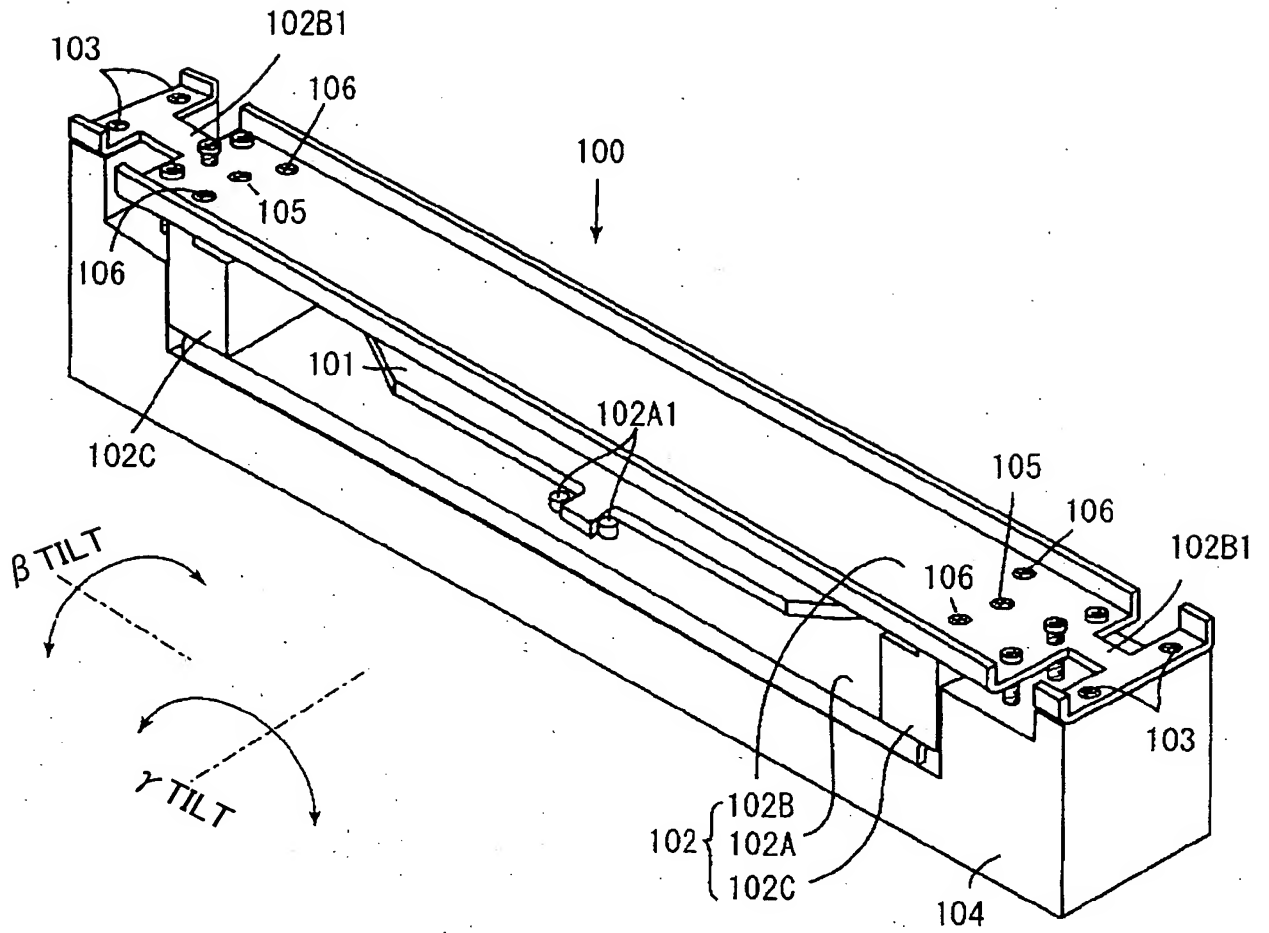


FIG.7

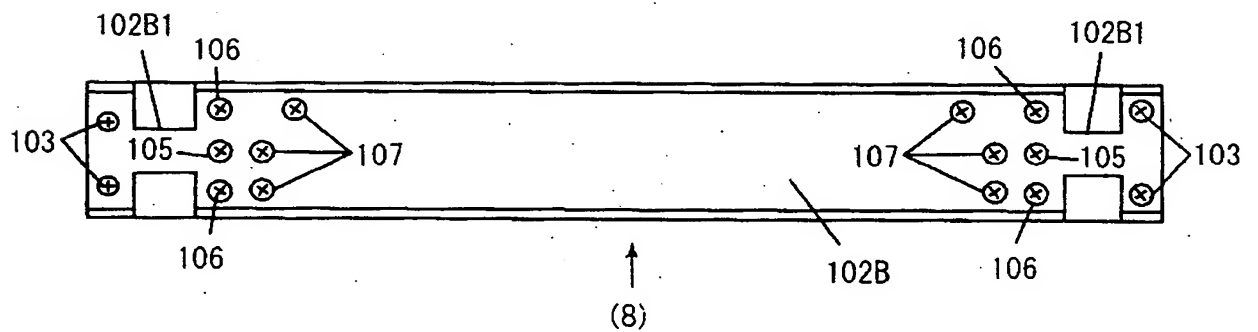


FIG.8

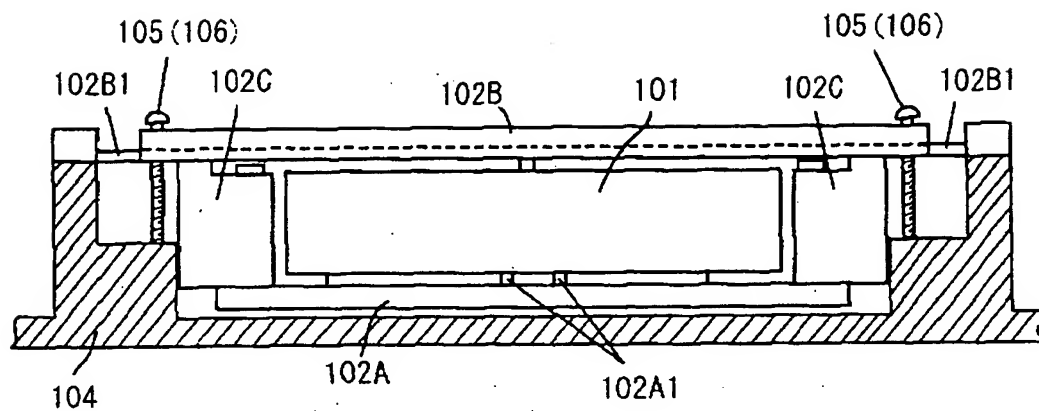


FIG.9

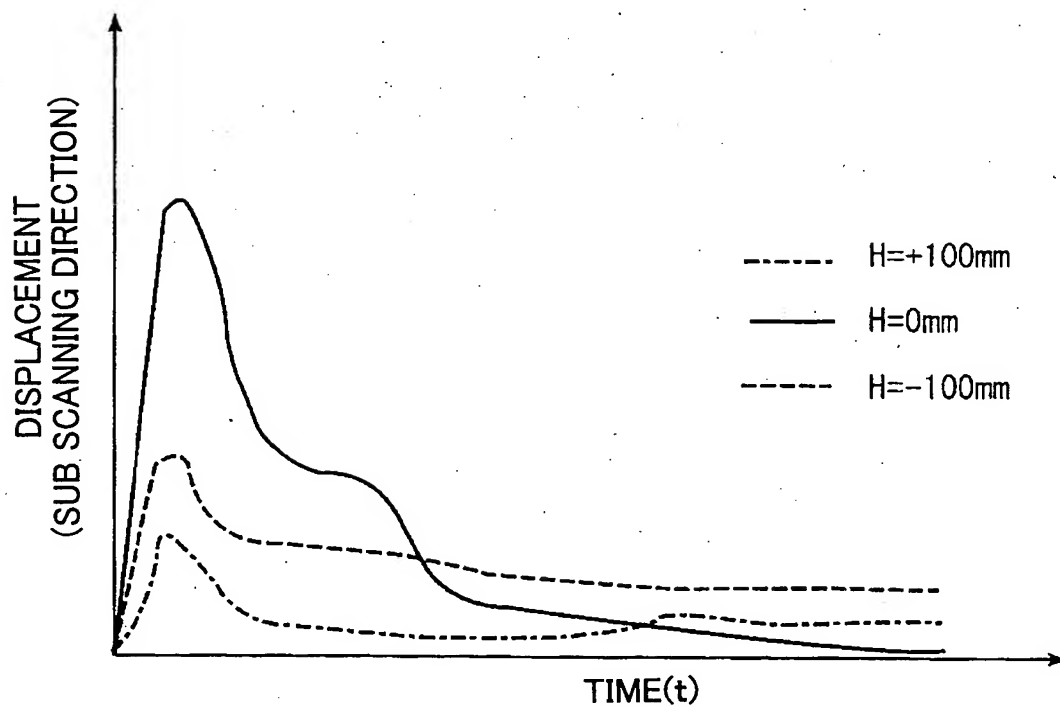


FIG.10

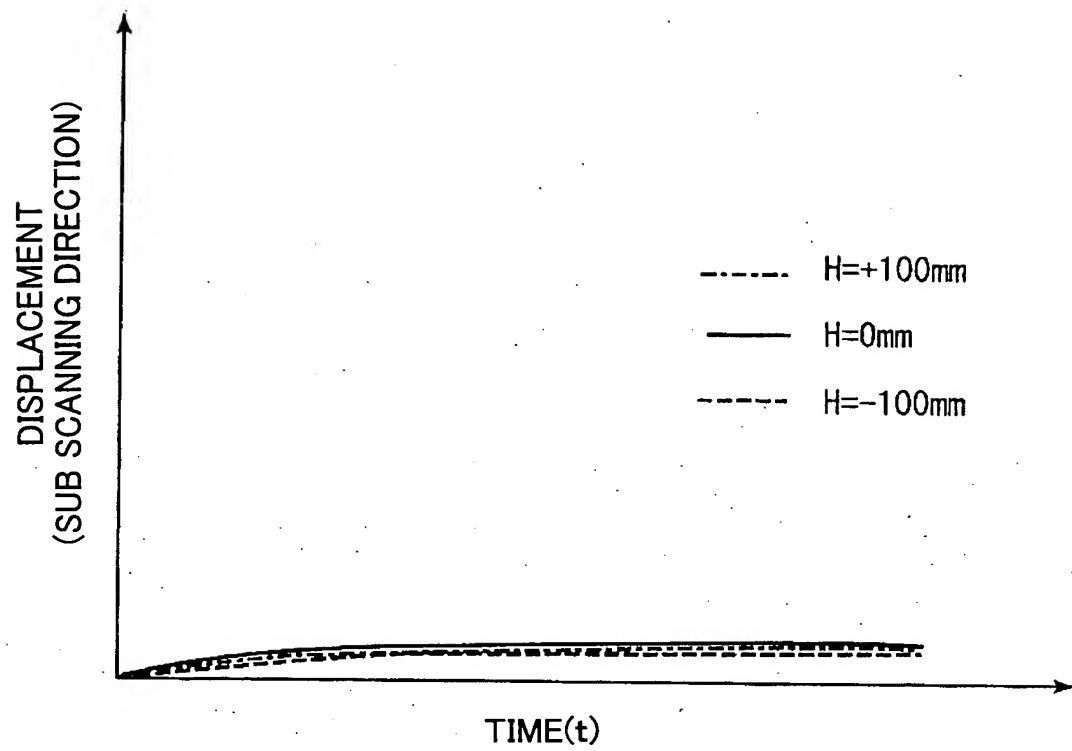


FIG.11

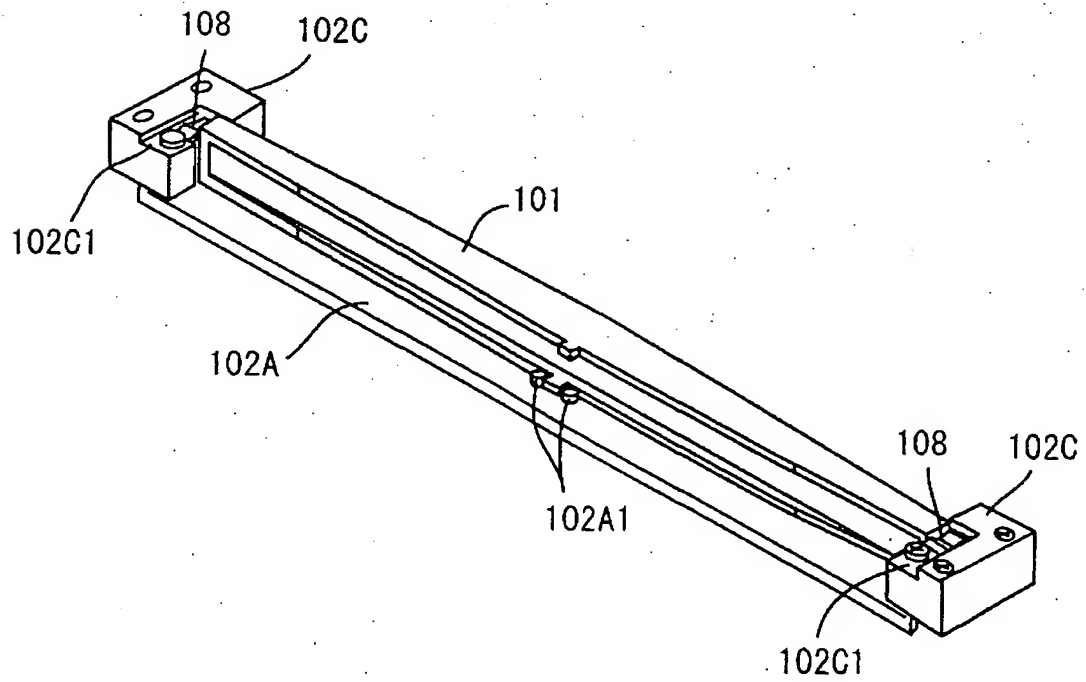


FIG.12

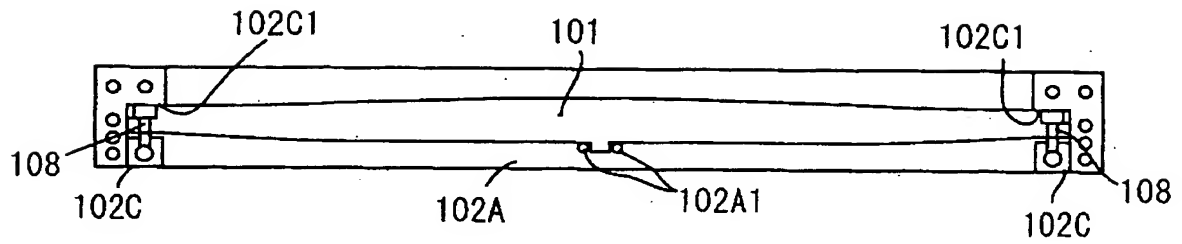


FIG.13A

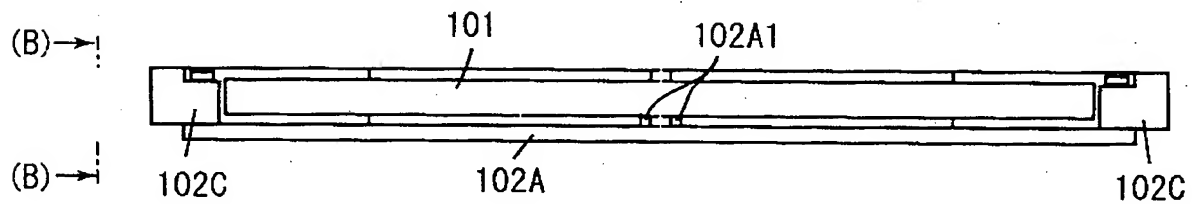


FIG.13B

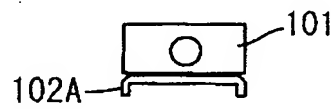


FIG.14

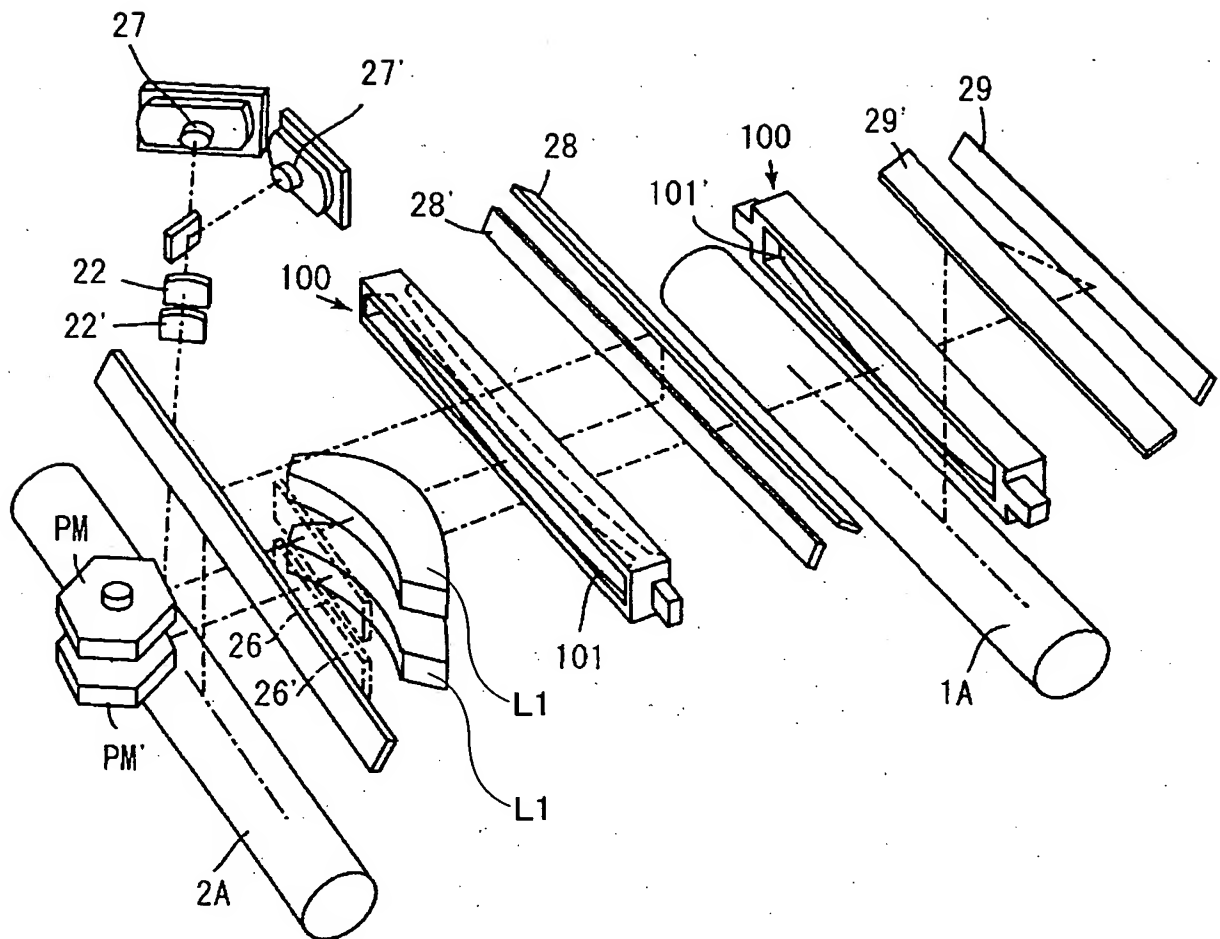
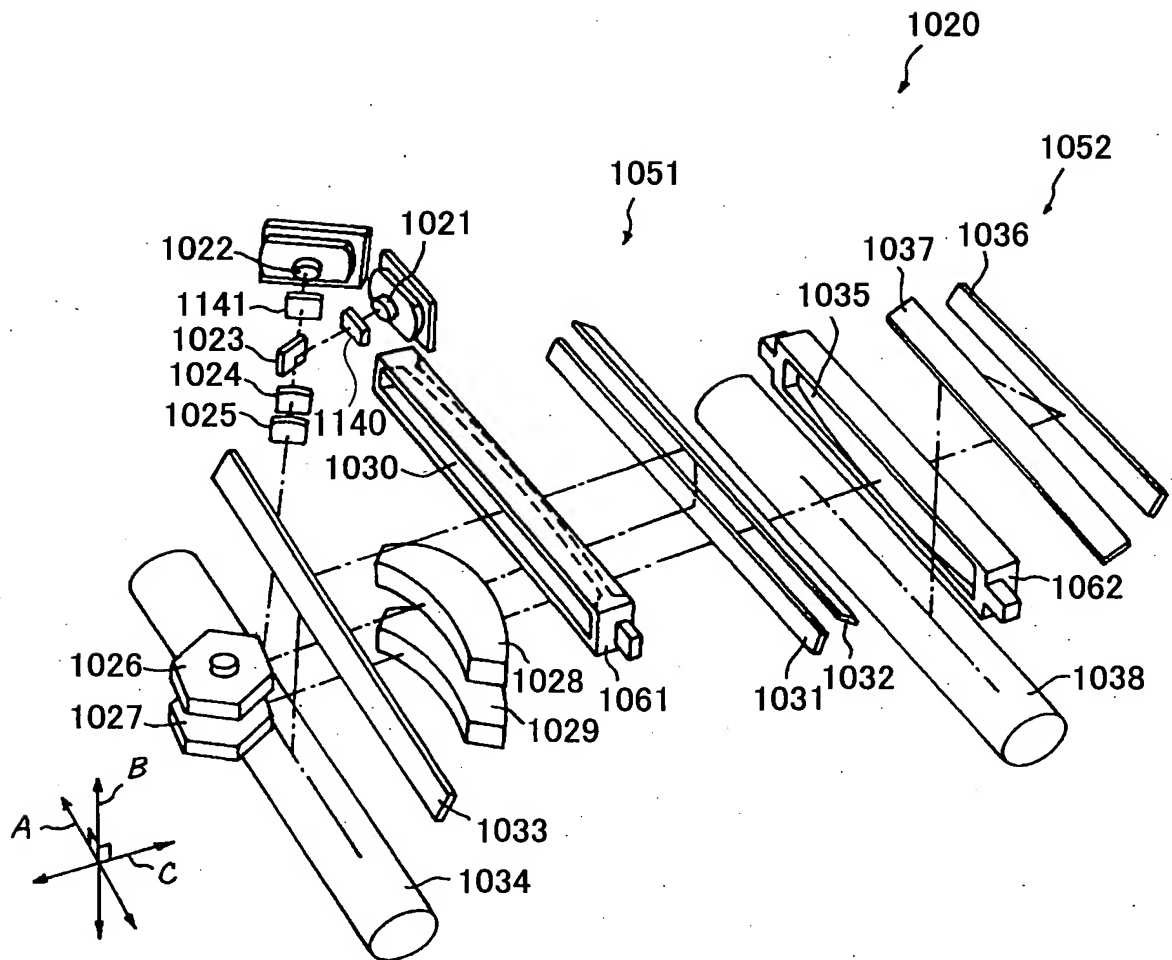


FIG.15



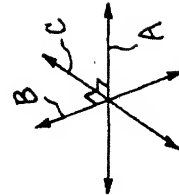


FIG.17

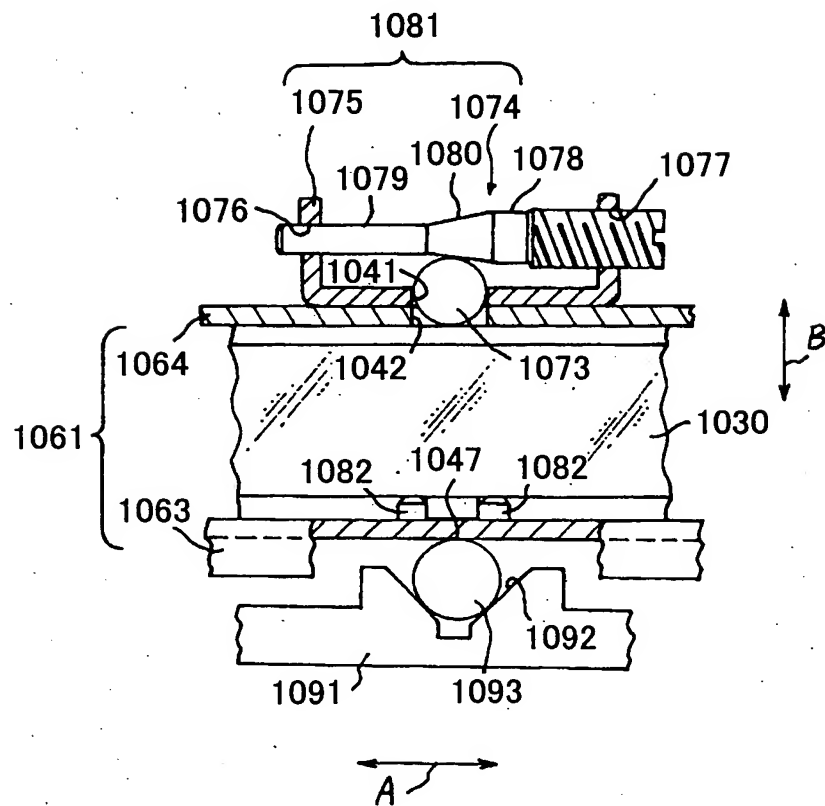


FIG.18

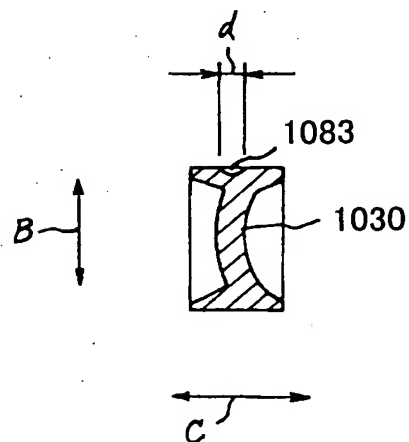


FIG.19

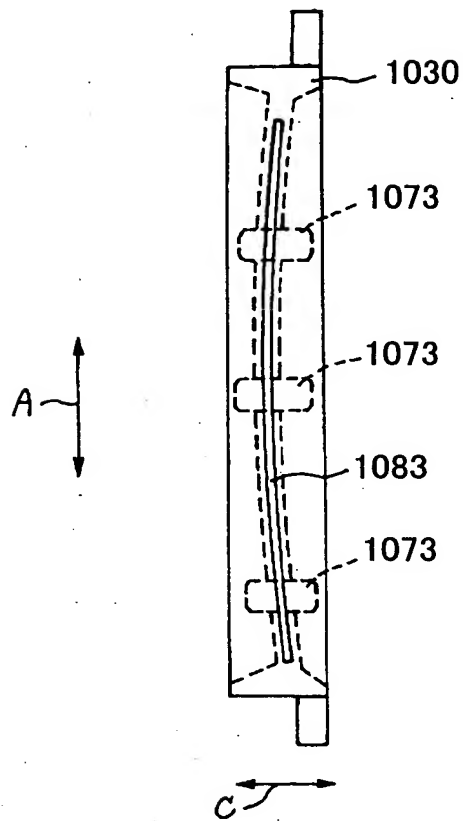


FIG.20

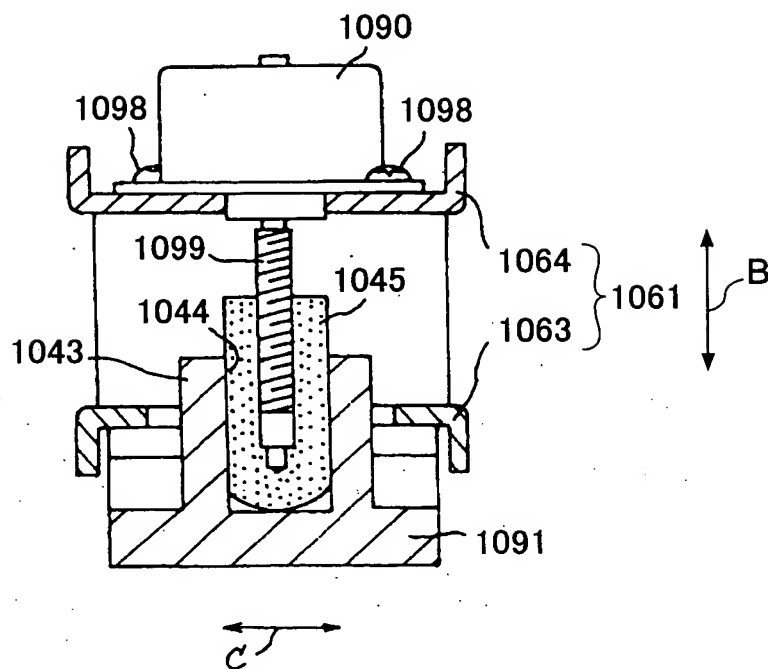


FIG.21

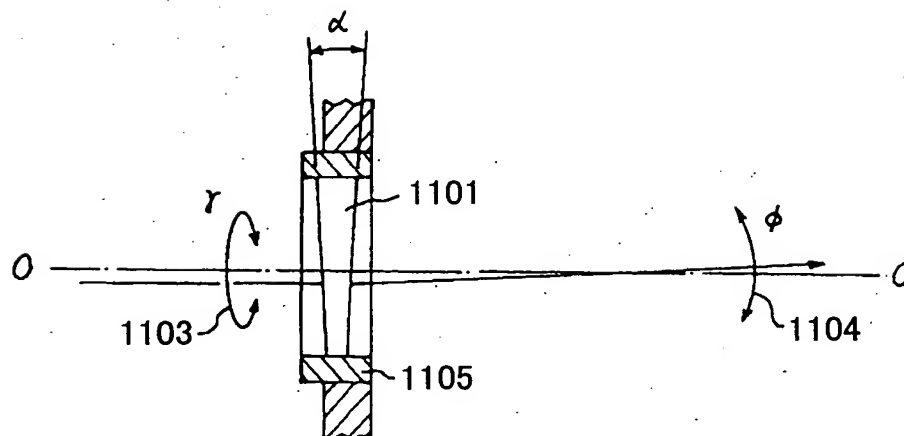


FIG.22

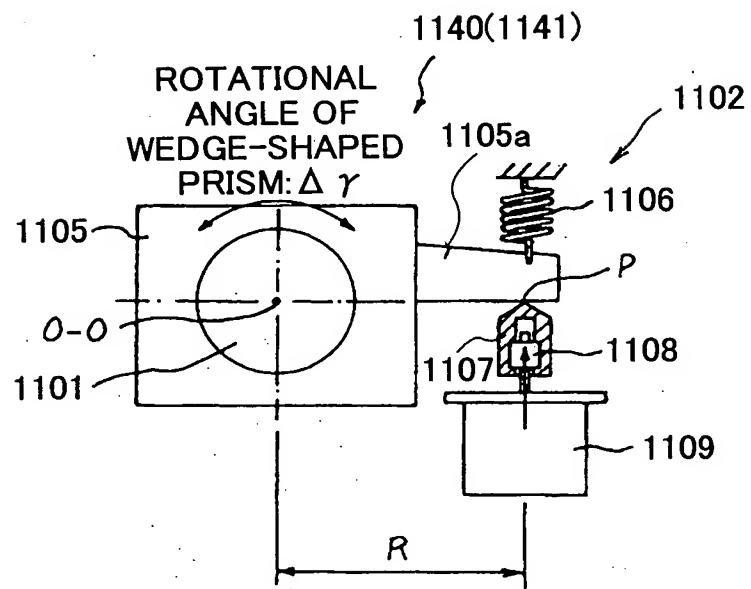


FIG. 23

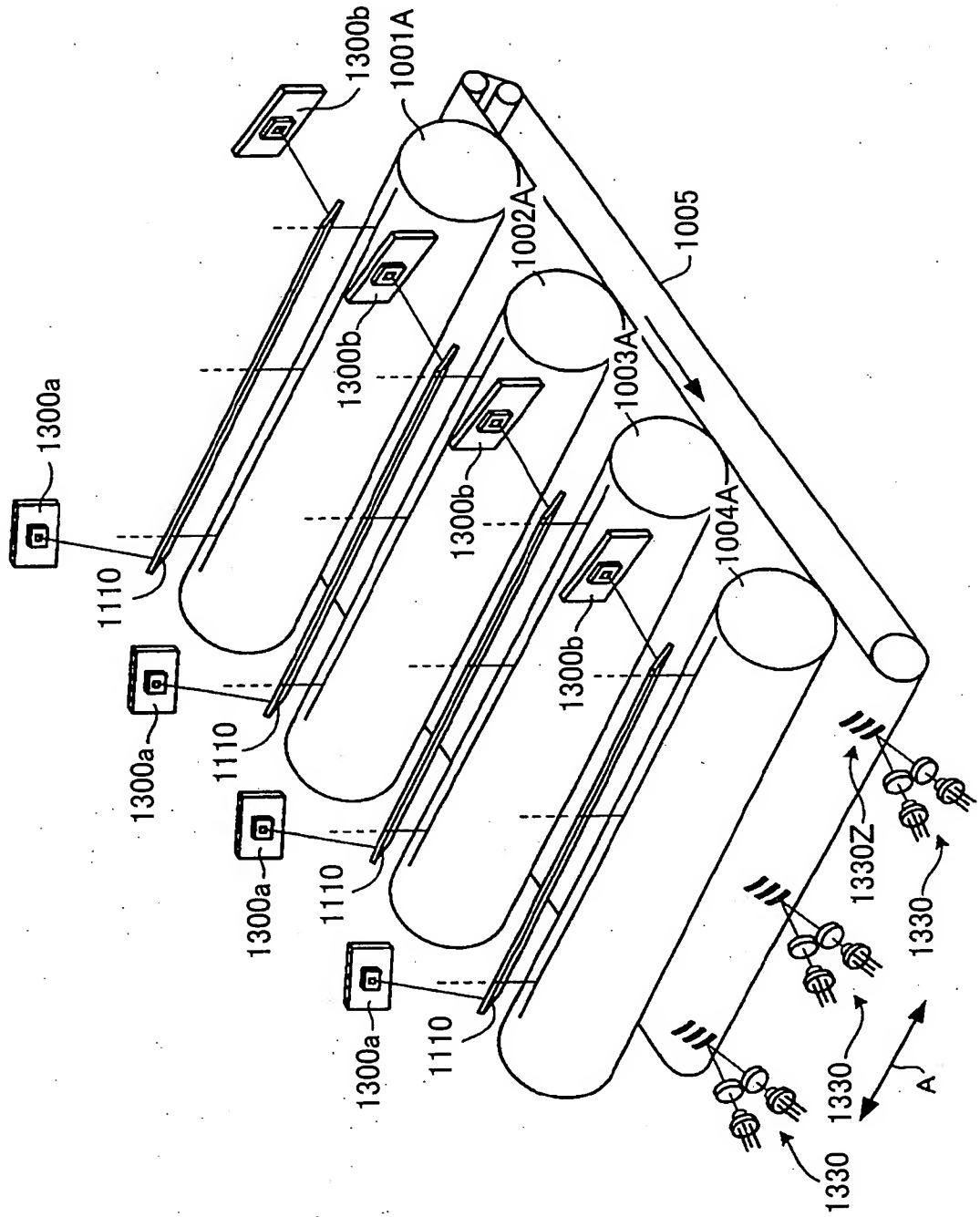


FIG.24

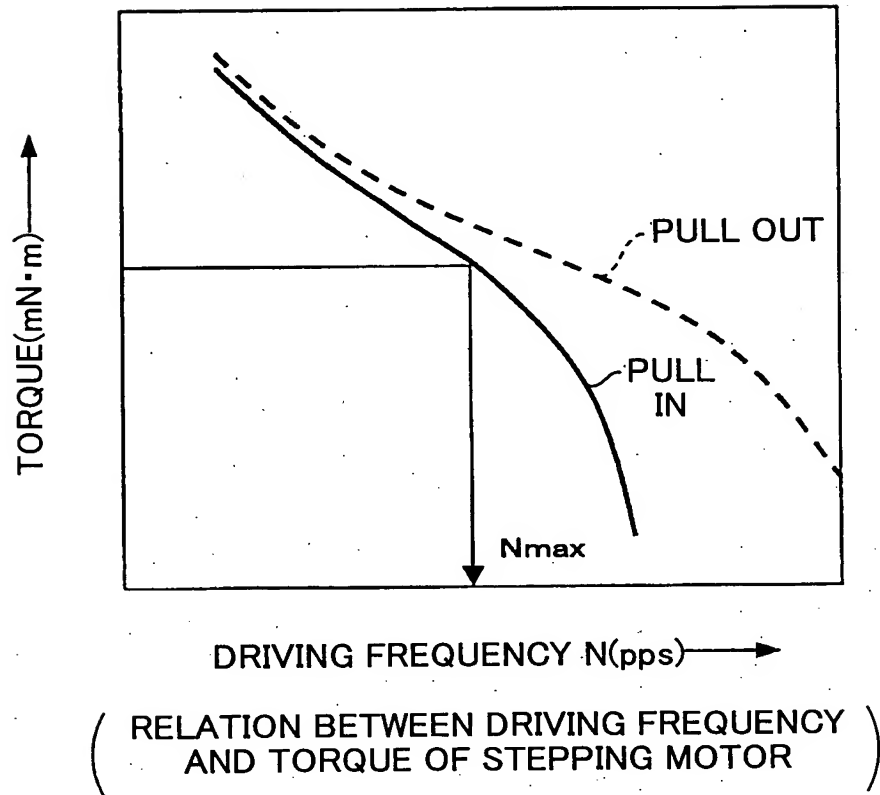
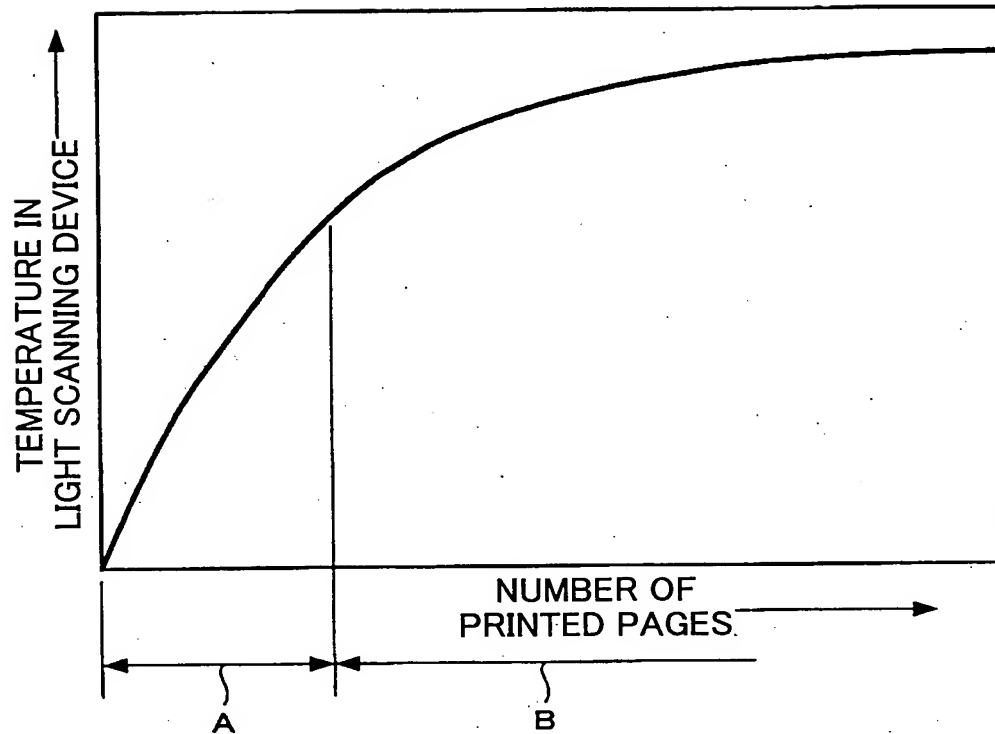
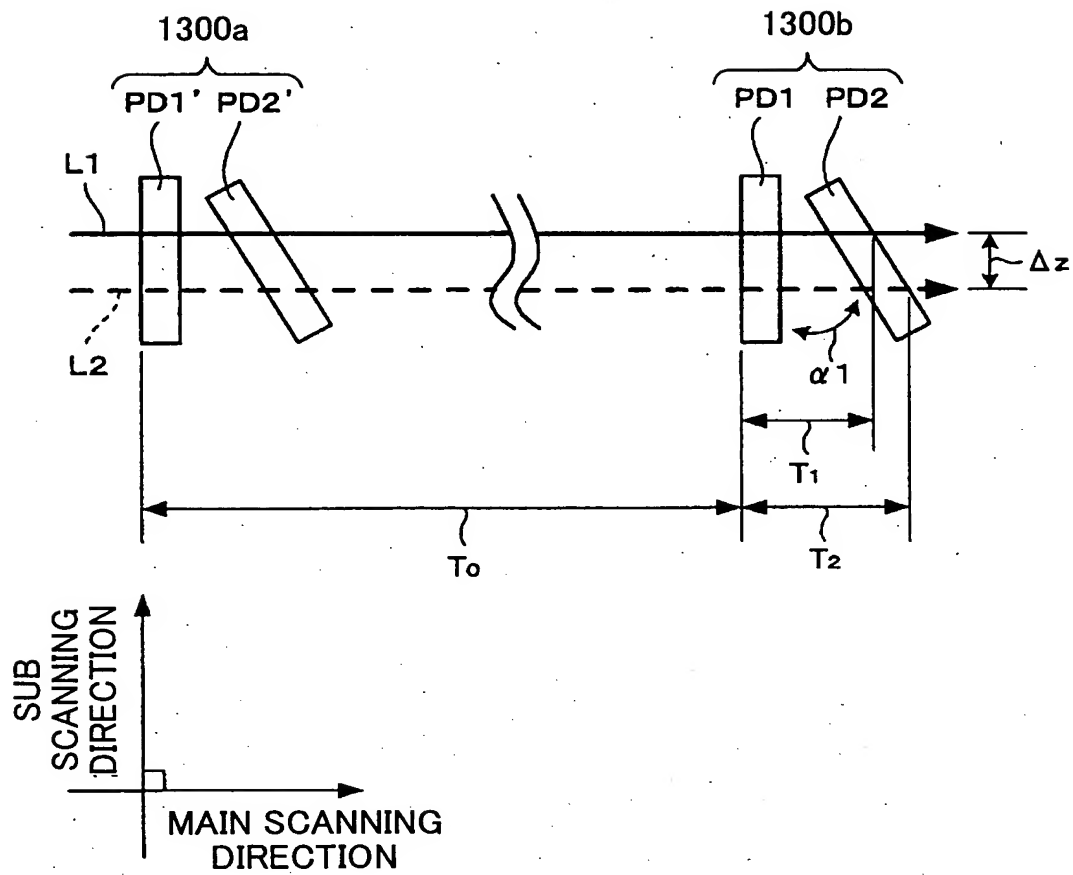


FIG.25



(TEMPERATURE CHANGE IN LIGHT SCANNING DEVICE
AT THE TIME OF SUCCESSIVE PRINTING)

FIG.26



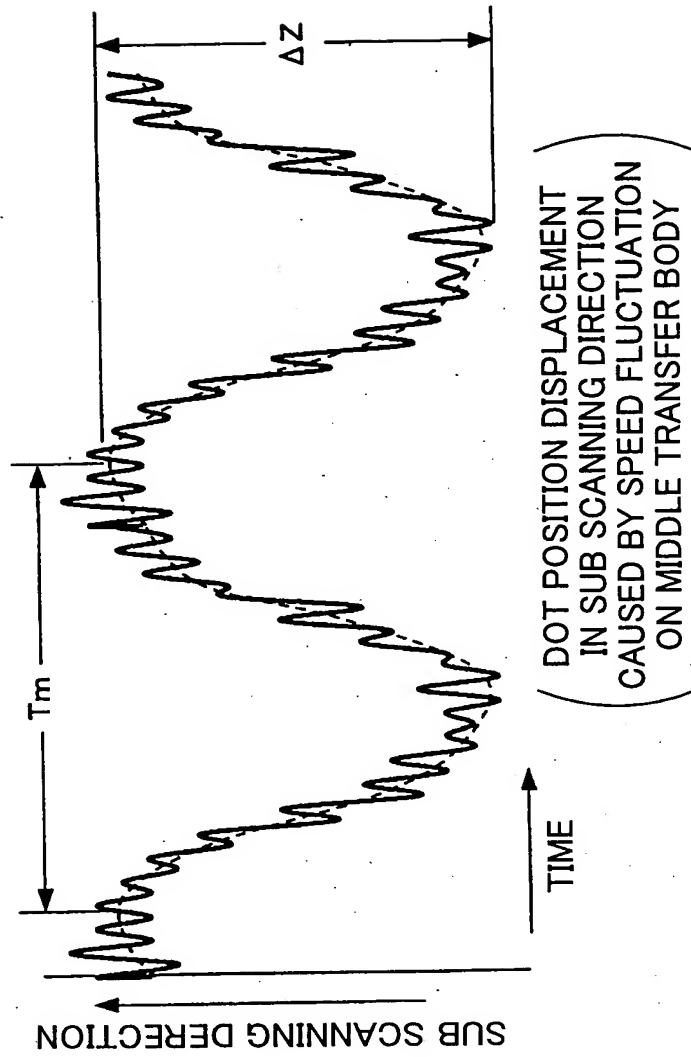


FIG. 27A

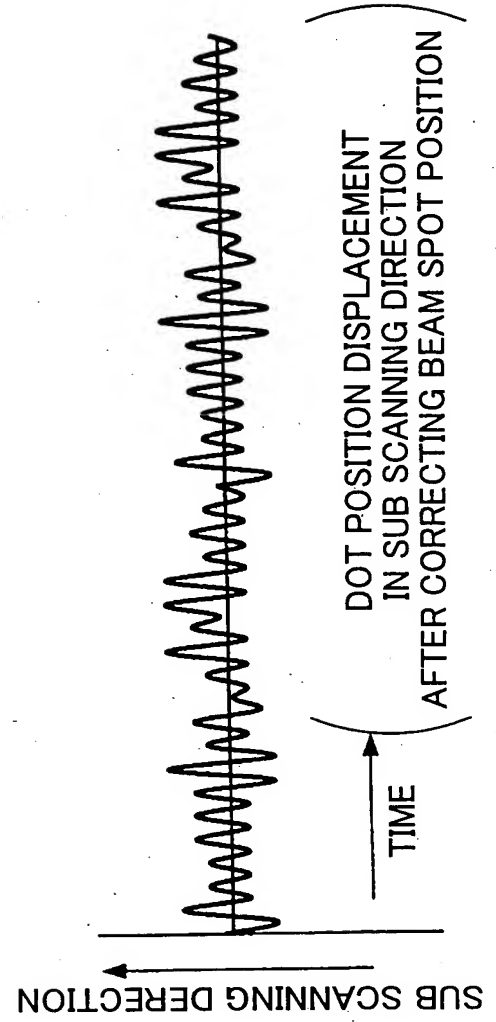


FIG. 27B

FIG.29

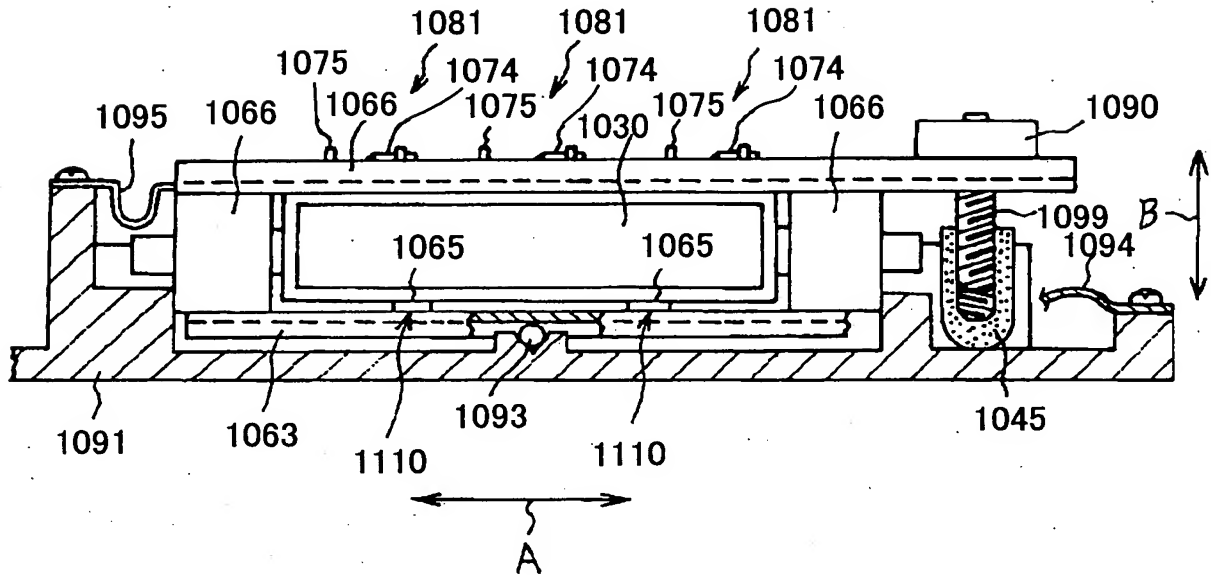


FIG.30

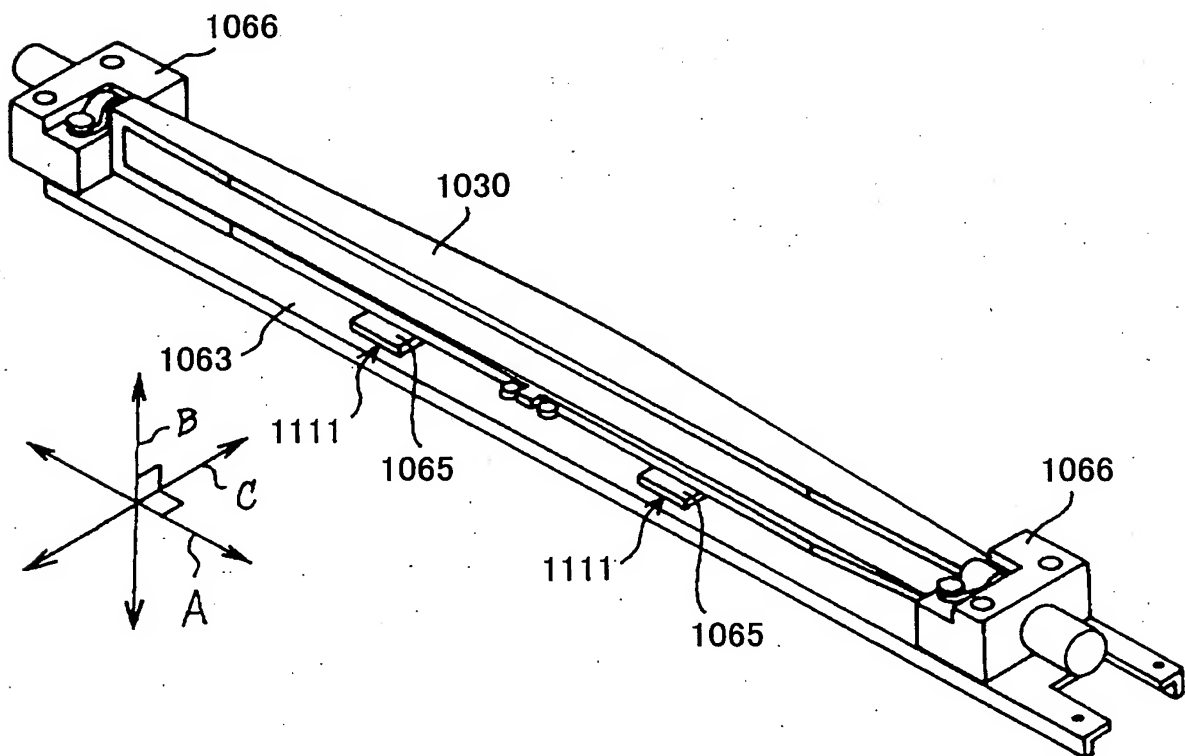
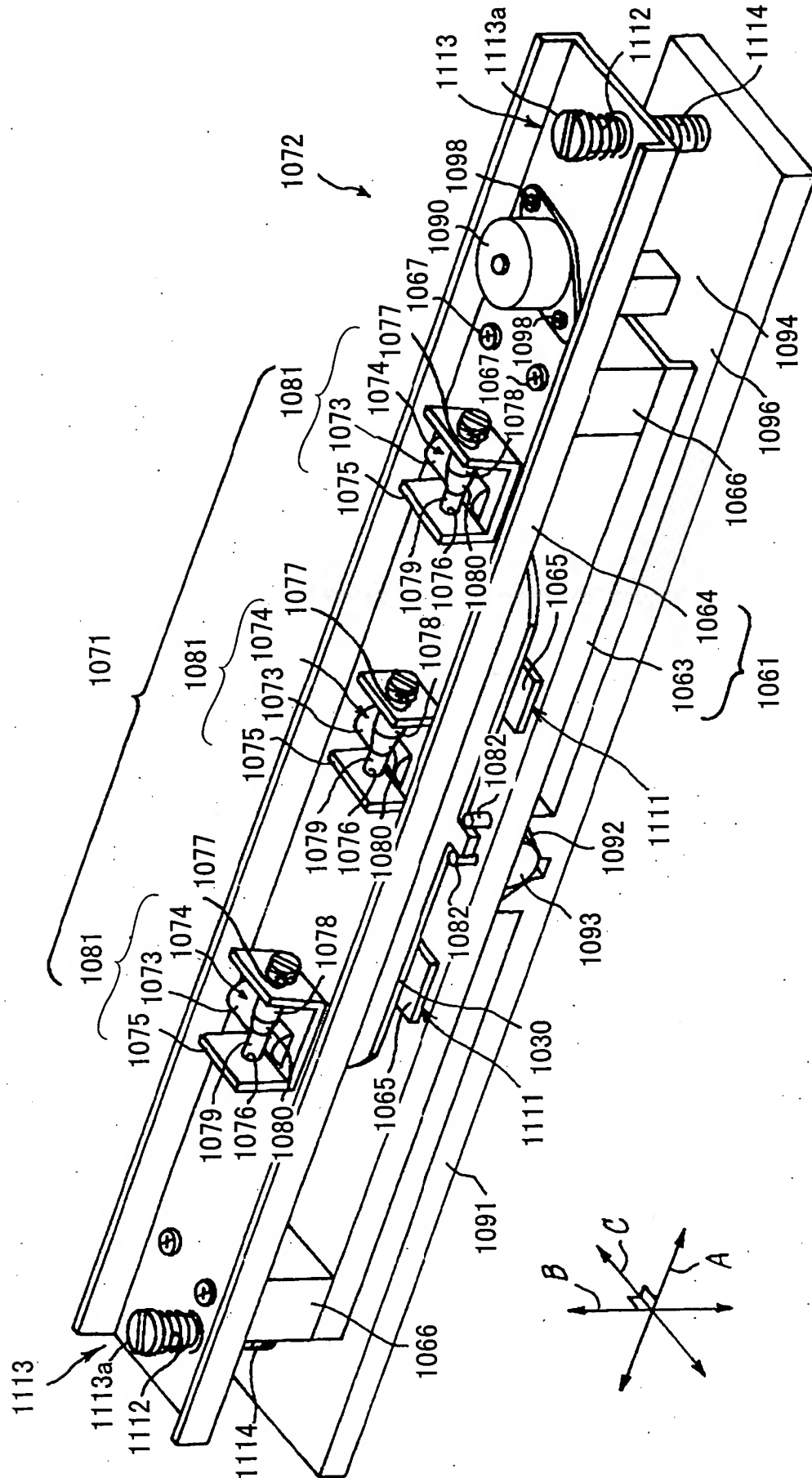


FIG. 31



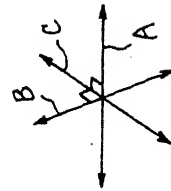


FIG.34

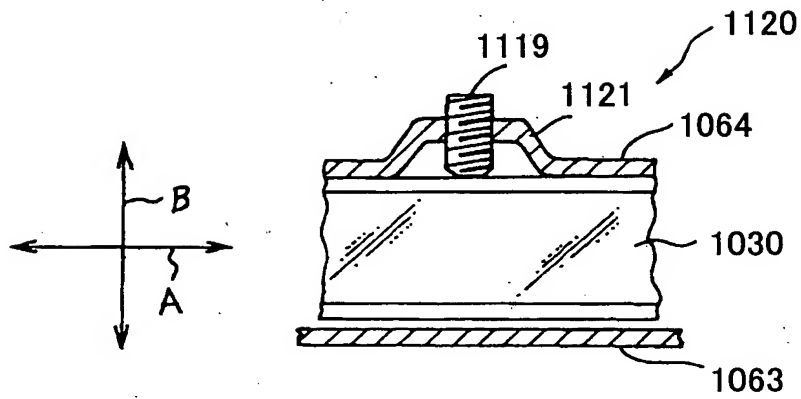


FIG.35A

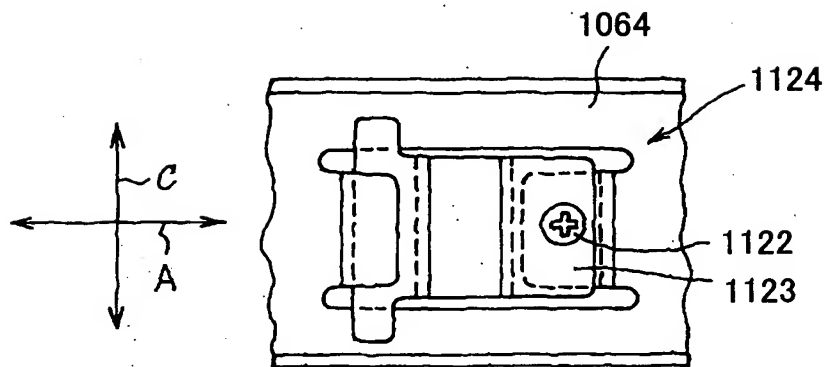


FIG.35B

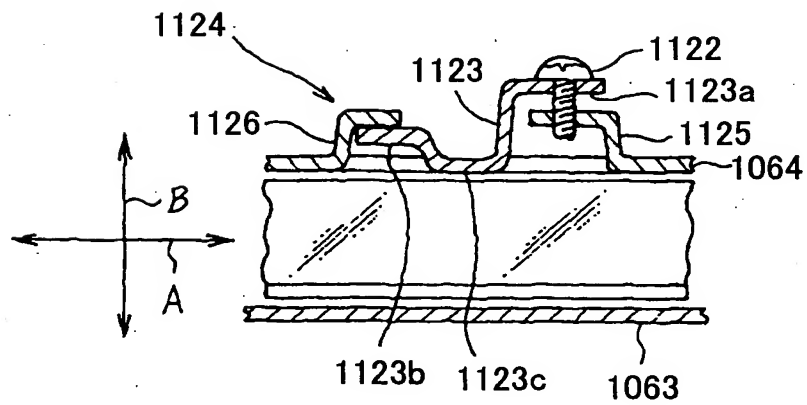


FIG.36

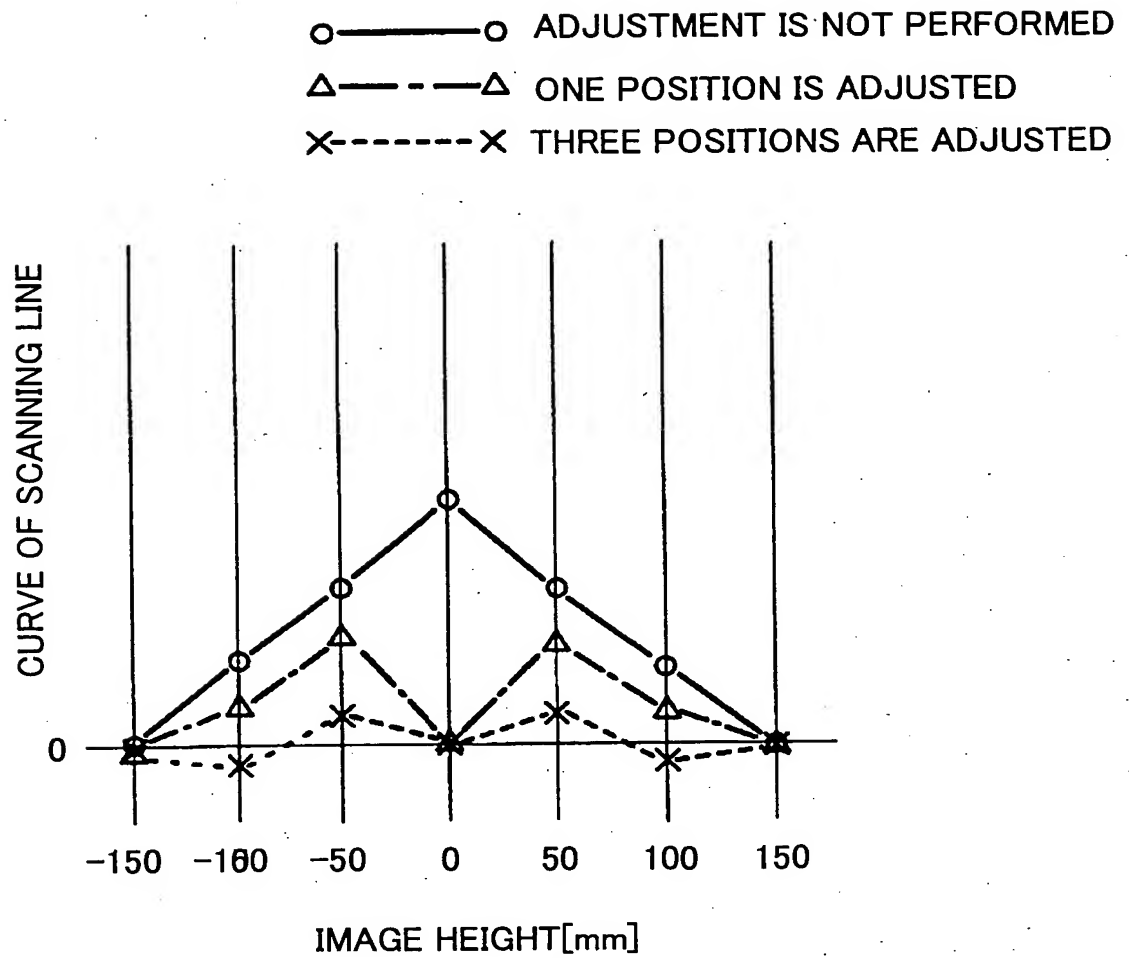
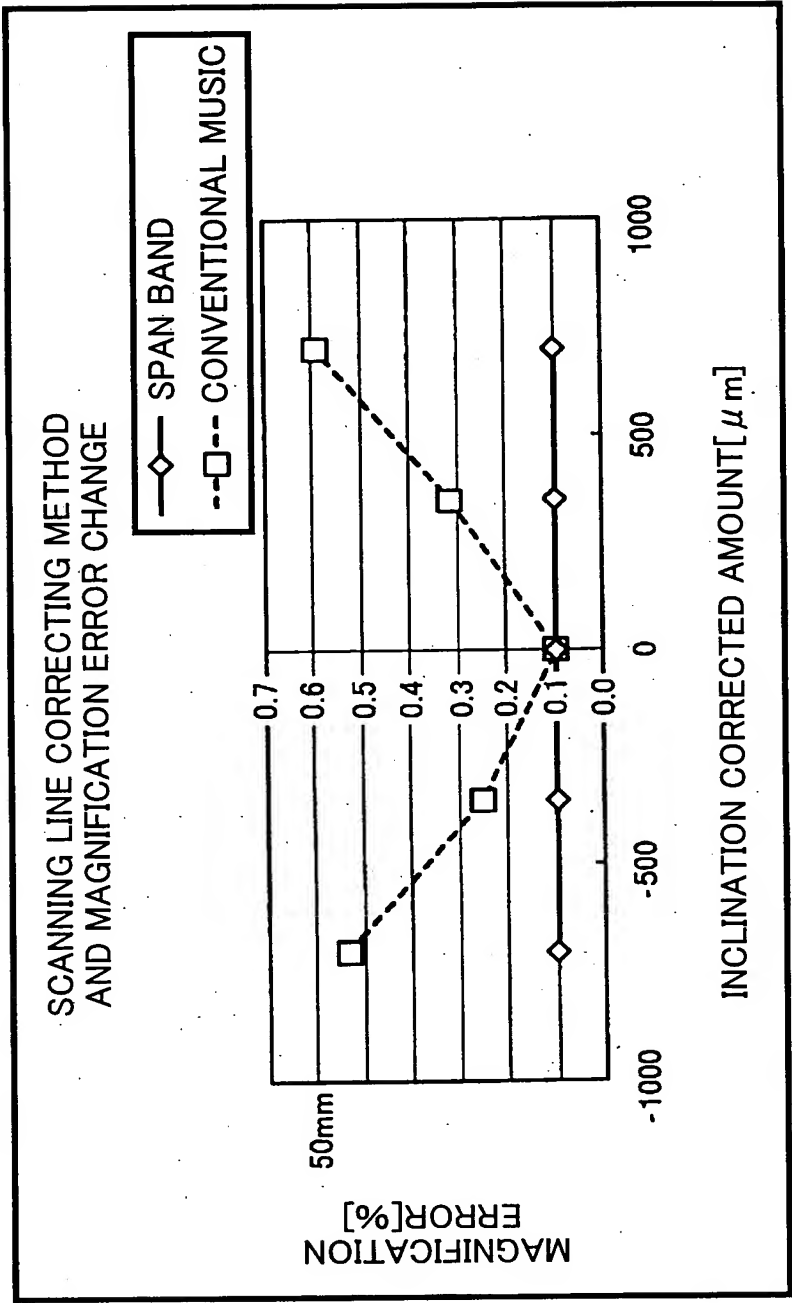


FIG.37

SCANNING LINE INCLINATION CORRECTING METHOD
AND MAGNIFICATION ERROR
(SIMULATION RESULT)



50mm MAGNIFICATION ERROR CHANGE
IN SAPAN BAND METHOD[%]

INCLINATION[μ m]	IMAGE HEIGHT[mm]						PV
	-125	-75	-25	25	75	125	
-700	0.0277	0.0453	-0.0173	-0.0496	-0.0045	-0.0017	0.095
-350	0.0281	0.0457	-0.0169	-0.0492	-0.0043	-0.0016	0.095
0	0.0283	0.0459	-0.0167	-0.0491	-0.0043	-0.0016	0.095
350	0.0283	0.0459	-0.0168	-0.0493	-0.0044	-0.0018	0.095
700	0.0282	0.0457	-0.0172	-0.0497	-0.0048	-0.0022	0.095

FIG.38A

50mm MAGNIFICATION ERROR CHANGE
IN CONVENTIONAL MUSIC METHOD[%]

INCLINATION[μ m]	IMAGE HEIGHT[mm]						PV
	-125	-75	-25	25	75	125	
-700	-0.245	-0.1371	-0.0812	0.0185	0.1831	0.2801	0.525
-350	-0.1086	-0.0457	-0.0489	-0.0153	0.0894	0.1391	0.248
0	0.0283	0.0459	-0.0167	-0.0491	-0.0043	-0.0016	0.095
350	0.1655	0.1376	0.0156	-0.0829	-0.0978	-0.142	0.308
700	0.303	0.2294	0.0478	-0.1167	-0.1912	-0.282	0.585

FIG.38B

FIG.39

SCANNING LINE INCLINATION CORRECTING METHOD
AND BEAM SPOT DIAMETER(SIMULATION RESULT)

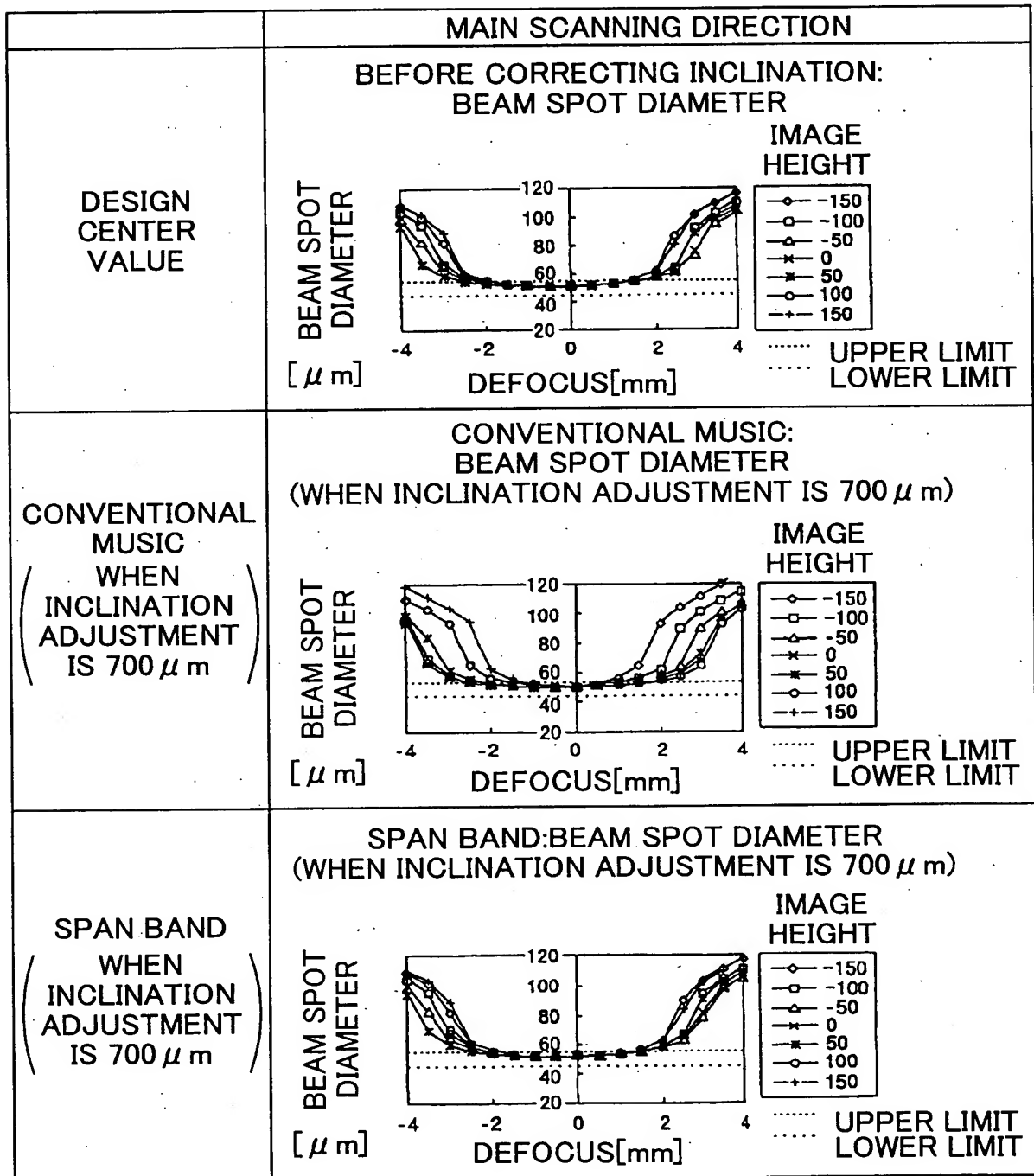


FIG.40

SCANNING LINE INCLINATION CORRECTING METHOD
AND BEAM SPOT DIAMETER(SIMULATION RESULT)

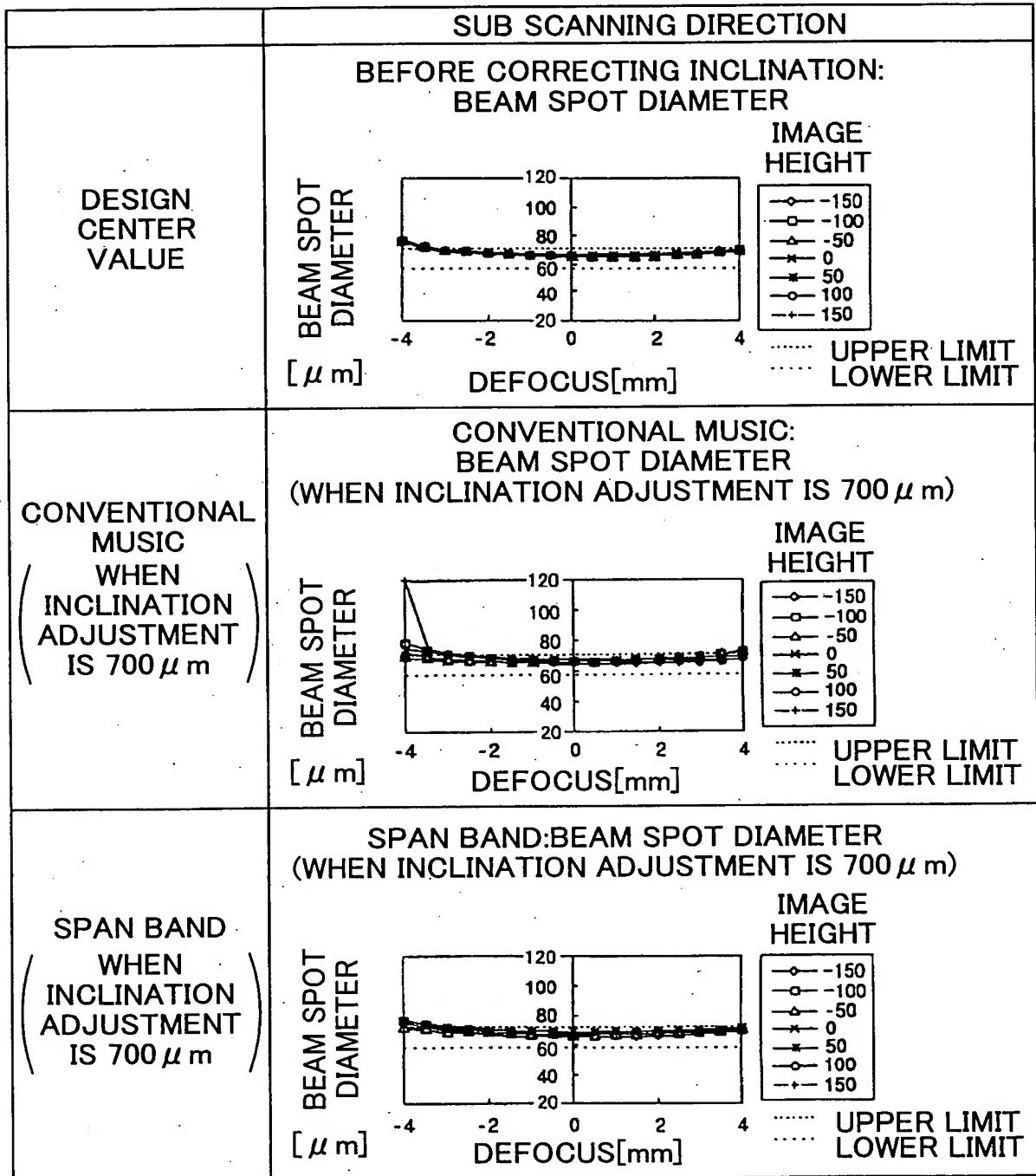


FIG.41

